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Delivered Date: 11/15/2011 11:28 AM EDT

Subject: RE: notes, and milestones

ATTACHMENT: EPA HF Study Conference Call Minutes_110711_v2.doc Including Mike Overbay. It appears he was inadvertently left off the email below.

From: Puls.Robert@epamail.epa.gov [mailto:Puls.Robert@epamail.epa.gov]

Sent: Monday, November 14, 2011 2:25 PM

To: Chris Hill; Florentino, Gene; Lukert, George; Mravik.Susan@epamail.epa.gov;

Puls.Robert@epamail.epa.gov; Vandegrift.Steve@epamail.epa.gov

Subject: notes, and milestones

attached are notes from last weeks calls

I have also delineated milestones for the next 2 mos.

Wed Nov 16 - call to discuss MIT for prospective study

Mon Nov 21 - CHK to complete the following: feedback from CHK management on use of microseismic, and revisions to produced water sampling procedures for inclusion in QAPP,

Mon Nov 21 - E&E to provide more specific details on horizontal drilling options and companies and straw man for sampling intervals for different sampling of environmental media for inclusion in QAPP

Mon Nov 21 -EPA to provide text for piezometer installations and slug testing to ${\tt E\&E}$ for incorporation into QAPP

Mon Nov 21 - EPA to get feedback from ORD QA program managers on sharing of SOPs with others besides CHK and whether inclusion of CHK lab analyses should be part of the prospective QAPP and thus part of the study

Mon Nov 21 - CHK to provide draft letter for private well sampling

Dec 12-14 - Visit to homeowners near study site

Jan 6 - draft final QAPP

Robert W. Puls, Ph.D.

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